



# Green Job Training

Resources for "Green" Training Programs

## WORKFORCE TRAINING PROGRAMS

**Green Job Training - Isles' Center for Energy & Environmental Training (NJCEET)**, developed with support of the NJ Department of Labor and Workforce Development, provides entry level and advanced green job training for community members, workers seeking to enhance their skills and employers seeking customized training for employees. Participants are trained in areas of energy audits, alternative energy installation and maintenance, environmental hazard cleanup and green building. Those who successfully complete the program are provided with job placement assistance. Employers may be eligible for partial wage reimbursement. For more information please visit the NJ CEET website at <http://isles.org/main/services/energy-green-job-training/ceet/> or call **CEET Case Managers:**

**Tarshanda Putnam available at:**  
**609-341-4737 or [tputnam@isles.org](mailto:tputnam@isles.org)**

**Ben Altomari available at:**  
**609-341-4746 or [baltomari@isles.org](mailto:baltomari@isles.org)**

**Green Job Training Partnership Program**, coordinated between the NJ Dept. of Labor & Workforce Development, NJCEET and local non-profits, is geared towards entry-level workers seeking to enhance their skills. Participants receive green job training through the NJCEET Energy Efficiency course and basic training in workforce readiness, life and basic skills from a partnering organization. For more information on how to enroll, contact NJCEET representatives or the coordinating organization in your area listed below. Information is also available at <http://isles.org/main/services/energy-green-job-training/ceet/>.

### Local non-profit organizations:

**Newark:** Lincoln Park Coast Cultural District  
**973-242-4144 or [www.lpcdd.org](http://www.lpcdd.org)**

**Somerset/New Brunswick:** Central Jersey CDC  
**732-247-0444 or [www.fbcdd.com](http://www.fbcdd.com)**

**Camden:** Hispanic Family Center of Southern NJ  
**856-964-4692 or [www.hispanicfamilycenter.com](http://www.hispanicfamilycenter.com)**

## WORKFORCE TRAINING (cont'd)

**The New Jersey Youth Corps Program** offers a job training program in the "green" industry for out of school youth ages 16-25. Trainings are offered in energy audits, environmental technician training, arboriculture (tree-care), and landscape and environmental restoration. For more information, call **609-292-2060** or visit:

<http://lwd.dol.state.nj.us/labor/wfprep/edtrain/ged/Youth.html>

**"Green Apprenticeship"** training program is offered by Check-Mate Inc. in Asbury Park, NJ in the areas of weatherization, air controls and housing diagnostics. Advanced training is available for those who demonstrate success in the program and a strong understanding of building science. For more information on the program, stop by the office located at 910 4<sup>th</sup> Avenue, Asbury Park or call **732-770-3100**.

## PROFESSIONAL CERTIFICATIONS

**The NJ Home Performance with ENERGY STAR® Program** offers advanced certification training to contractors interested in being accredited with The New Jersey Board of Public Utilities Clean Energy Program. Contractors receive Building Performance Institute Training (BPI) training to specialize in heating and cooling equipment, insulation and air sealing, and comprehensive, computerized home analysis for 1-4 unit residences. To register for training, please call **1-866-NJSMART (657-6278)**.

**Building Performance Institute, Inc. (BPI)** is a national resource for building science certification and accreditation standards. Several types of certifications are offered for small homes and multifamily buildings and are designed to teach you the fundamentals of home performance evaluation and assessment, building envelope, and HVAC testing. For more information about BPI accreditation and training, visit [www.bpi.org](http://www.bpi.org).

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## **PROFESSIONAL CERTIFICATIONS (cont'd)**

**Residential Energy Services Network (RESNET)**, a national standards making body for energy efficiency rating systems, provides advanced certification trainings to become a Certified Home Energy Rater based on the HERS® Index. Training classes are designed to teach you how to inspect and evaluate a home's energy features, prepare a home energy rating, and make recommendations for improvements. For more information and to find a local training provider, visit [www.resnet.us](http://www.resnet.us).

**Brookdale Community College** offers a non-credit Building Performance Institute (BPI) training for Building Analyst I Certification. The two-week, 80-hour training course prepares you for the written and field tests in energy efficiency. For more information or to register call **732-224-2315** or visit: [www.brookdalecc.edu/bcd](http://www.brookdalecc.edu/bcd).

## **CONTINUING EDUCATION PROGRAMS**

**Middlesex Community College** is offering a new non-credit course entitled *Energy Audit and Residential Weatherization for Your Home or Small Business*. This two-night course will take you through the steps of a simple energy audit that you can conduct yourself. For more information on this course, call **732-906-2556** or visit [www.middlesexcc.edu/profcom](http://www.middlesexcc.edu/profcom) to download the current non-credit course catalog.

**New Jersey Institute for Technology (NJIT)** offers Graduate Certificates and Masters Degrees to advance knowledge of green technology, energy efficiency, and sustainable design. For more information, visit <http://adultlearner.njit.edu/> or contact Ellen Lieberman, Director of Development and Extended Learning Delivery, at **1-800-624-9850**.

## **EMPLOYMENT CENTERS**

**One-Stop Career Centers**, located throughout New Jersey, offer services free of charge to help residents develop skills needed to succeed and assist with job placement. Centers also offer educational training programs at vocational, trade schools, on-site at One-Stop Centers, on the job training with local employers, and apprenticeships in many fields. Visit the One-Stop Career Centers website to locate the office nearest you: <http://lwd.dol.state.nj.us/labor/wnpjpin/findjob/onestop/services.html>

## **Grant Opportunities for Nonprofits and Unions**



**The American Recovery and Reinvestment Act (ARRA) of 2009** is providing \$250 million in discretionary grants for projects funded to prepare workers for careers in energy efficiency and renewable energy sectors. Eligible nonprofit organizations, labor unions, faith- and community-based entities have until September 2009 to submit applications for two energy training grant programs under ARRA, specifically the Energy Training Partnership Grants and the Pathways Out of Poverty Grants. A notice of these grant solicitations is available at [http://www.doleta.gov/grants/find\\_grants.cfm](http://www.doleta.gov/grants/find_grants.cfm). For more information on Dept. of Labor employment and training investments and opportunities, visit <http://www.doleta.gov>.

## **COMING SOON!**

**Essex County College** is developing curriculum for energy efficiency and renewable energy job training courses that will focus on incorporating "green" technology into building construction and facilities management industries.

**Salem County Vocational Technical Schools** are seeking to increase vocational apprenticeship registration to meet the growing demand for energy-related positions such as power plant equipment operators, instrument technicians, and electrical. Energy Sector partners include Atlantic City Electric, PSE&G Nuclear, and South Jersey Gas. Visit [www.scvts.org](http://www.scvts.org) for more information.

To add a training program to this list,  
contact the NJ HMFA Green Homes Office at  
**609-278-7400** or [njgreen@njhmfa.state.nj.us](mailto:njgreen@njhmfa.state.nj.us).

**NEW JERSEY  
GREEN HOMES OFFICE**

*The New Jersey Housing and Mortgage Finance Agency (HMFA) is dedicated to implementing policies and practices to help transform the market for and aid the development of more sustainable and energy efficient affordable housing. The Green Homes Office creates and manages programs, resources, and building guidelines to be used by residents, developers, and government entities to make New Jersey a leading example of resource efficient, healthy, and cost conscious residential construction.*